

CLASSIFICATION CONFIDENTIAL/ SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY China (Manchuria)
SUBJECT Specification and Capacities for Seven
Hydroelectric Plants in Manchuria

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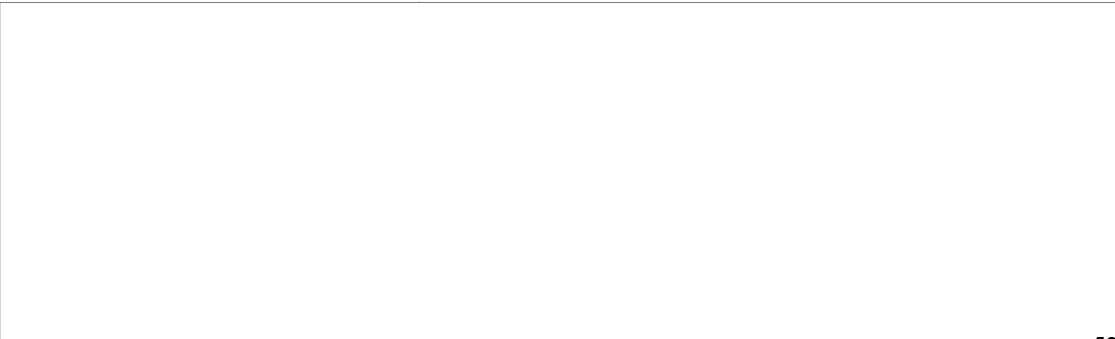
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up the following chart showing specifications and capacities for seven hydroelectric power plants in Manchuria.

Four of the power plants listed on the chart were not completed in 1944, and the figures shown represent the potentials as planned by the Japanese. These plants had been started by 1944. The three plants which had been completed were in operation, and the figures on the chart are based on the 1944 peak capacity for each of the completed plants.

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Drainage System	Tributary	Location	Av rate of water usage cu m/sec	Effective water head m	Av out-put thou-sand kw	Capac-ity thou-sand kw	Reservoir					Area of drainage basin sq km	Remarks
							Type of dam	Dam Height m	Dam Length m	Reservoir Volume 100 million cu m	Reservoir Area sq km		
Sunhwa Kiang	松花江 No 2 Sunhwa Kiang	大豐滿 Fengman	550	67	300	600	Concrete Gravity	91	1,100	125	610	48,000	Completed
Sunhwa Kiang	牡丹江	鏡泊湖 Singpao Lake	76	48	31	36	Pressure Tunnel	54	3,000	8 (effective volume)	104	12,300	Completed
Liaoho	太子河 Taitzeho	身富 Shenwo	78	45	29	60	Concrete Gravity	61	418	13	77	6,100	Started
Yalu River	鴨綠江 Main Stream	雲峰 Yunfeng	286	104	256	590	Concrete Gravity	110	855	47	130	17,200	Started
Yalu River	水豐 Main Stream	Shuifeng	770	81	550	700	Concrete Gravity	108	990	116	346	45,560	Completed
Yalu River	義州 Main Stream	Yichao	790	20	140	200	Concrete Gravity	42	2,042	8	80	46,180	Started
Yalu River	渾江 Hung Kiang	桓仁 Yuanjen	150	80	110	275	Concrete Gravity	98	805	65	238	10,300	Started

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